



5-5-5
Attorney's Docket No.: 17120-002007 / 2401G

1634

JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : C. Cantor *et al.*

Serial No. : 09/030,571

Confirmation No.: 7542

Filed : February 24, 1998

Title : **POSITIONAL SEQUENCING BY HYBRIDIZATION**

Art Unit : 1634

Examiner : B. Forman

Customer No.: 20985

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are an Amendment in response to the Office Action, mailed November 3, 2004; a Supplemental Information Disclosure Statement (sIDS), Form PTO-1449, and the cited art; a check for \$690 for the requisite fee for a three-month extension of time (\$510) and the fee for filing the sIDS (\$180); and a return postcard in connection with the above-captioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.



The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,
Fish & Richardson P.C.

Stephanie Seidman
Reg. No. 33,779

RECEIVED
MAY 11 2005
OIP&E/JCWS

Attorney Docket No. 17120-002007 / 2401G

Address all correspondence to:

Stephanie Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (202) 626-7796
email: seidman@fr.com

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number EV 399317483 US
Date of Deposit: **May 3, 2005**

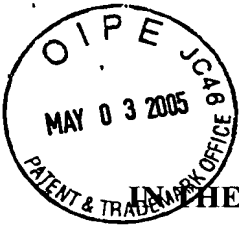
I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Frank J. Miskie

05/11/2005 CCHAU1 00000025 09030571

02 FC:2253

510.00 OP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*

Art Unit : 1634

Serial No. : 09/030,571

Examiner : B. Forman

Confirmation No.: 7542

Customer No.: 20985

Filed : February 24, 1998

Title : **POSITIONAL SEQUENCING BY HYBRIDIZATION**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Responsive to the Office Action, mailed November 3, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

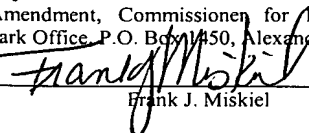
A Supplemental Information Disclosure Statement accompanies this response.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number EV 399317483 US

Date of Deposit: **May 3, 2005**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Frank J. Miskiel